1   AMENDMENTS TO THE CLAIMS

2

3   1.   (Currently Amended) A method of performing an object editing operation in a data

4   processing system having a display for displaying an object and also having a user input

5   arrangement including a pointer control device for providing inputs to control the location

6   of a pointer on the display, the data processing system also having a processing device

7   programmed to receive and respond to inputs entered through the user input arrangement

8   and provide an output for controlling the display, the method including the steps of:

9   (a)   receiving an edit function input entered through the user input arrangement, the

10   edit function input defining an edit operation to be performed by the data

11   processing system;

12   (b)   identifying a target in response to the edit function input, the target comprising an

13   object appearing on the display as specified by proximity to the pointer at the time

14   the edit function input is received;

15   (c)   determining a state of the target; and

16   (d)   applying the edit operation to the target if the state of the target indicates that the

17   edit operation is not currently applied to the target;

18   (e)   identifying a first target string for the target if the state of the target indicates that

19   the edit operation is currently applied to the target, the first target string

20   comprising a first string of additional object elements which includes the target;

21   (f)   determining the state of the first target string; and

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1   (g)   applying the edit operation to the first target string if the state of the first target

2   string indicates that the edit operation is not currently applied to the first target

3   string.

4

5   2.   (Currently Amended) The method of Claim 1 wherein the object comprises a text object

6   [[a]] and the predetermined minimum level of granularity defines the amount of text for

7   the target to be a single word.

8

9   3.   (Canceled)

10

11 4.   (Currently Amended) The method of Claim [[3]] 1 wherein the object comprises text and

12   a predetermined minimum level of granularity defines the amount of text for the target to

13   be a single target word, and wherein the first target string comprises a sentence which

14   includes the target word.

15

16 5.   (Currently Amended) The method of Claim [[3]] 1 further including the steps of:

17   (a)   identifying a second target string for the target if the state of the first target string

18   indicates that the edit operation is currently applied to the first target string, the

19   second target string comprising a second string of additional object elements

20   which includes the first target string;

21   (b)   determining the state of the second target string; and

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1   (c)   applying the edit operation to the second target string if the state of the second

2   target string indicates that the edit operation is not currently applied to the second

3   target string.

4

5   6.   (Original) The method of Claim 5 wherein the object comprises text and a predetermined

6   minimum level of granularity defines the amount of text for the target to be a single target

7   word, and wherein the first target string comprises a target sentence which includes the

8   target word, and wherein the second target string comprises a paragraph which includes

9   the target sentence.

10

11   7.   (Original) The method of Claim 5 further including the steps of:

12   (a)   identifying a third target string for the target if the state of the second target string

13   indicates that the edit operation is currently applied to the second target string, the

14   third target string comprising a third string of additional object elements which

15   includes the second target string;

16   (b)   determining the state of the third target string; and

17   (c)   applying the edit operation to the third target string if the state of the third target

18   string indicates that the edit operation is not currently applied to the third target

19   string.

20

21   8.   (Canceled)

22

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1   9.   (Original) The method of Claim 1 wherein the step of receiving the edit function input

2   comprises receiving input data from a keyboard associated with the user input

3   arrangement.

4

5   10.   (Original) The method of Claim 1 wherein the step of receiving the edit function input

6   comprises receiving input data from the pointer control device included in the user input

7   arrangement, the input data from the pointer control device including a switch signal from

8   a switch included in the pointer control device.

9

10 11.   (Currently Amended) A program product for performing an editing operation in a data

11   processing system having a display for displaying an object and also having a user input

12   arrangement including a pointer control device for providing inputs to control the location

13   of a pointer on the display, the data processing system also having a processing device for

14   executing the program product, the program product being stored on a computer readable

15   medium and including:

16   (a)   input program code for receiving an edit function input entered through the user

17   input arrangement and for associating the edit function input with an edit

18   operation to be performed by the data processing system;

19   (b)   target identifying program code for identifying a target in response to the edit

20   function input, the target comprising an object appearing on the display as

21   specified by proximity to the pointer at the time the edit function input is received;

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1   (c)   first target string identifying program code for identifying a first target string if a

2   state of the target indicates that the edit operation is currently applied to the target,

3   the first target string comprising a first string of object elements which includes

4   the target;

5   (c)(d) state checking program code for determining the state of the target and for

6   determining the state of the first target string; and

7   (d)(e) operation performance program code for applying the edit operation to the target

8   if the state of the target indicates that the edit operation is not currently applied to

9   the target and for applying the edit operation to the first target string if the state of

10   the first target string indicates that the edit operation is not currently applied to the

11   first target string.

12

13 12. (Original) The program product of Claim 11 wherein the target identifying program code

14   identifies a single target word of text as the target.

15

16 13. (Canceled)

17

18 14. (Currently Amended) The program product of Claim [[13]] 11 further including second

19   target string identifying program code for identifying a second target string if the state of

20   the first target string indicates that the edit operation is currently applied to the first target

21   string, the second target string comprising a second string of object elements which

22   includes the first target string, and wherein:

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1   (a)   the state checking program code determines the state of the second target string;

2   and

3   (b)   the <u>operation</u> performance program code applies the edit operation to the second

4   target string if the state of the second target string indicates that the edit operation

5   is not currently applied to the second target string.

6

7   15.   (Currently Amended) The program product of Claim 14 further including third target

8   string identifying program code for identifying a third target string if the state of the

9   second target string indicates that the edit operation is currently applied to the second

10   target string, the third target string comprising a third string of object elements which

11   includes the second target string, and wherein:

12   (a)   the state checking program code determines the state of the third target string; and

13   (b)   the <u>operation</u> performance program code applies the edit operation to the third

14   target string if the state of the third target string indicates that the edit operation is

15   not currently applied to the third target string.

16

17   16.   (Currently Amended) A data processing system including:

18   (a)   a display;

19   (b)   a user input arrangement including a pointer control device, the pointer control

20   device for providing inputs to control the location of a pointer on the display; and

21   (c)   a processor programmed to:

22   (I)   receive an edit function input entered through the user input arrangement;

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1   (ii)   identify a target in response to the edit function input, the target

2   comprising an object appearing on the display as specified by proximity to

3   the pointer at the time the edit function input is received;

4   (iii)   determine a state of the target; and

5   (iv)   apply an edit operation to the target if the state of the target indicates that

6   the edit operation is not currently applied to the target, the edit operation

7   comprising an operation defined by the edit function input;

8   (v)   identify a first target string for the target if the state of the target indicates

9   that the edit operation is currently applied to the target, the first target

10   string comprising a first string of additional object elements which

11   includes the target;

12   (vi)   determine the state of the first target string; and

13   (vii)   apply the edit operation to the first target string if the state of the first

14   target string indicates that the edit operation is not currently applied to the

15   first target string.

16

17 17. (Canceled)

18

19 18. (Currently Amended) The data processing system of Claim [[17]] 16 wherein the

20   processor is also programmed to:

21   (a)   identify a second target string if the state of the first target string indicates that the

22   edit operation is currently applied to the first target string, the second target string

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1   comprising a second string of additional object elements which includes the first

2   target string;

3   (b)   determine the state of the second target string; and

4   (c)   apply the edit operation to the second target string if the state of the second target

5   string indicates that the edit operation is not currently applied to the second target

6   string.

7

8   19. (Original) The data processing system of Claim 18 wherein the processor is also

9   programmed to:

10   (a)   identify a third target string for the target if the state of the second target string

11   indicates that the edit operation is currently applied to the second target string, the

12   third target string comprising a third string of additional object elements which

13   includes the second target string;

14   (b)   determine the state of the third target string; and

15   (c)   apply the edit operation to the third target string if the state of the third target

16   string indicates that the edit operation is not currently applied to the third target

17   string.

18

19 20. (Original) The data processing system of Claim 18 wherein the target comprises a single

20   target word, the first target string comprises a target sentence including the target word,

21   and the second target string comprises a paragraph including the target sentence.

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